

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Perry Scott Lorenz
 Docket: 50019.229US01/PO5582
 Title: THERMOSTAT WITH CLOCK-BURST CONTROL OF TRIP POINT

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV155480848US

Date of Deposit: July 11, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: Shannon Livingston

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 5 pgs; 21 claims; Abstract 1 pg.
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 2 sheets of drawings
- ☒ Nonpublication Request under 37 CFR 1.213(a)
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to National Semiconductor Corporation, Recordation Form Cover Sheet
- ☒ A check in the amount of \$768.00 to cover the Filing Fee
- ☒ A check for \$40.00 to cover the Assignment Recording Fee.
- ☒ Application Data Sheet, 3 pages.
- ☒ Return postcard

CLAIMS AS FILED

| Number of Claims Filed | | In Excess of: | | Number Extra | | Rate | | Fee |
|-------------------------------------|---|---------------|---|--------------|---|-------|---|-----------------|
| Basic Filing Fee | | | | | | | | \$750.00 |
| Total Claims | | | | | | | | |
| 21 | - | 20 | = | 1 | x | 18.00 | = | \$18.00 |
| Independent Claims | | | | | | | | |
| 3 | - | 3 | = | 0 | x | 84.00 | = | \$0.00 |
| MULTIPLE DEPENDENT CLAIM FEE | | | | | | | | \$0.00 |
| TOTAL FILING FEE | | | | | | | | \$768.00 |

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
 P.O. Box 2903, Minneapolis, MN 55402-0903
 (612) 332-5300

By:

Name: Timothy P. Sullivan

Reg. No.: 47,981

Initials: Timothy P. Sullivan/sml



23552

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

07/11/03
 16076 U.S. PTO

03508 U.S. PTO
 10/618437
 07/11/03

PATENT

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By: 

Shannon Livingston

NONPUBLICATION REQUEST UNDER 37 C.F.R. §1.213(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The patent application identified above is not to be published under 35 U.S.C 122(b).

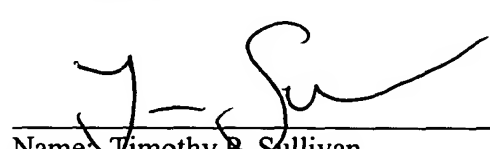
The undersigned hereby certifies that the invention disclosed in the patent application identified above has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.



Respectfully submitted,

MERCHANT & GOULD P.C.
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Minneapolis, MN 55402-0903
206.342.6200

Date: July 11, 2003


Name: Timothy P. Sullivan
Reg. No.: 47,981